

WHAT IS CLAIMED IS:

1. A scale comprising:

a housing including a graduation provided thereon and having a lower portion;

5 a cap engaged on said lower portion of said housing, wherein said cap can not be rotated relative to said housing;

a protrusion fixed on said cap and projecting from said cap, wherein said first pressing element includes a receiving vacancy accommodating said protrusion such that said first pressing element can not be rotated relative to said cap;

a first pressing element having an inner thread and engaged over said cap;

10 an adjusting unit secured to said lower portion of said housing and including a rod and a knob, said rod having an external thread, said rod engaged on said knob and extended through said first pressing element and said cap, said knob engaged below said cap, wherein said external thread of said rod is engaged with said internal thread of said first pressing element such that said rod can be rotated relative to said first pressing  
15 element and said first pressing element can be moved in the direction where said rod is extended and where said spring can be compressed;

a second pressing element slidably received in said housing;

a spring received in said housing and between said first and second pressing elements;

20 a carrying unit including a shaft having an end mounted on said second pressing element, and including a carrying portion suited for carrying an object to be weighed and connected to the other end of said shaft, wherein said shaft is engaged through said spring and extended through said rod and said knob and said carrying portion is engaged below said knob; and

an indicator moved in concert with said second pressing element for aligning with said graduation and for indicating the weight of said object.

2. The scale according to claim 1 further comprising a sling engaged on an upper portion of said housing.

5           3. The scale according to claim 1 further comprising a handle engaged on an upper portion of said housing.

4. The scale according to claim 3, wherein the material constructing said handle comprises polypropylene (PP) and thermoplastic rubber (TPR).

10           5. The scale according to claim 1, wherein said housing includes a slot formed therein and said graduation is provided beside said slot, said indicator slidably engaged in said slot.

6. The scale according to claim 5 further comprising a follower slidably engaged in said slot of said housing, wherein said follower can be moved along said slot of said housing by said indicator.

15           7. The scale according to claim 1, wherein said carrying portion comprises a hook.

8. The scale according to claim 1 comprising at least a bolt extended through a wall of said housing and said cap for engaging said cap on said lower portion of said housing.

20           9. The scale according to claim 1 comprising a stem connected to said second pressing element and engaged in said spring for straightening said spring.

10. A scale comprising:  
a housing including a graduation provided thereon and having a lower portion;  
an adjusting unit secured to said lower portion of said housing and having a first thread;

a first pressing element slidably secured in said housing and having a second thread engaged with said first thread of said adjusting unit, wherein said adjusting unit can be rotated relative to said first pressing element for moving said first pressing element in said housing in the direction where said spring can be compressed;

5 a second pressing element slidably received in said housing;

a spring received in said housing and between said first and second pressing elements;

a carrying unit suited for carrying an object to be weighed and engaged with said second pressing element; and

10 an indicator moved in concert with said second pressing element for aligning with said graduation and for indicating the weight of said object.

11. The scale according to claim 10 further comprising a cap engaged on said lower portion of said housing and a protrusion fixed on said cap and projecting from said cap, wherein said first pressing element has a receiving vacancy accommodating said protrusion such that said first pressing element can not be rotated relative to said cap.

12. The scale according to claim 11 comprising at least a bolt extended through a wall of said housing and said cap for engaging said cap on said lower portion of said housing.

13. The scale according to claim 10 further comprising a sling engaged on an upper portion of said housing.

14. The scale according to claim 10 further comprising a handle engaged on an upper portion of said housing.

15. The scale according to claim 14, wherein the material constructing the handle comprises polypropylene (PP) and thermoplastic rubber (TPR).

16. The scale according to claim 10, wherein said housing includes a slot formed therein and said graduation is provided beside said slot, said indicator slidably engaged in said slot.

17. The scale according to claim 16 further comprising a follower slidably  
5 engaged in said slot of said housing, wherein said follower can be moved along said slot of said housing by said indicator.

18. The scale according to claim 10, wherein said carrying unit comprises a hook at lower portion thereof.

19. The scale according to claim 10 comprising a stem connected to said second  
10 pressing element and engaged in said spring for straightening said spring.